: N1 GEARBOX ACCESS PANEL KIT

Date User: Monday, 06/10/2008 10:48:42 AM

Julie Lecoca

### **Process Sheet**

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

**Estimate Number** 

: 42460 : 12505

P.O. Number

This Issue

: 06/10/2008

: NC Prsht Rev.

First Issue : 42043 **Previous Run** 

: 17

S.O. No. :

Type

: SMALL /MED FAB

**Drawing Revision** 

Material **Due Date** 

**Drawing Name** 

**Part Number** 

**Drawing Number** 

**Project Number** 

: N/A

; B

: 05/11/2008

: D412705017

- D3255 REV B

Qty:

Written By

Checked & Approved By Comment : Est Rev:C

Removed Manufacturing 06-08-02 JLM ECN 1052 07-11-06 DD verified by: EC Est Rev:D

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

DOCUMENT CONTROL

1.0

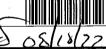
DC



JUD 08.10.20

Comment: Photocopy bluefile & type labels per PPPD412-705-017

CHG001



2.0

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

D3255041

Access Panel Assembly



Comment: Qty.:

1.0000 Each(s)/Unit

Total:

4.0000 Each(s)

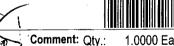


Batch:

Access Panel Assembly

D3255042

Access Panel Assembly



1.0000 Each(s)/Unit

Total:

4.0000 Each(s)

Batch:\_

Access Panel Assembly 42470

AN3C3A

Bolt



5.0

30.0000 Each(s)/Unit

Total: 120.0000 Each(s)

Comment: Qty.: Bolt

Batch:

1109371

Page 1

Form: rprocess

Dart A	\eros	pace	Ltd
--------	-------	------	-----

W/O:			WC	RK ORDER CHANG	BES					
DATE STEP		PRO	OCEDURE CHAI	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										·
Part No	:	PAR #:	Fault Cate	Jory:	NCR:	Yes N	lo <b>DQ</b>	<b>A</b> :	Date:	
	Re	esolution:	Disposition	n:	QA: 1	VC Clos	sed:	<del></del>	Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE	(NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action Section Description	tion B	Sign &	Verific		Approval	Approval
· · · · · ·		Section A	Chief Eng	Chief Eng		Date	Secti	on C	Chief Eng	QC Inspector
			:		1					
						•				

NOTE: Date & initial all entries

Monday, 06/10/2008 10:48:42 AM Date: User: Julie Lecocq **Process Sheet** Drawing Name: N1 GEARBOX ACCESS PANEL KIT Customer: CU-DAR001 Dart Helicopters Services Job Number: 42460 Part Number: D412705017 Job Number: Description: Seq. #: **Machine Or Operation:** Rivet MS20427M33 6.0 36.0000 Each(s)/Unit Total: 144.0000 Each(s) Comment: Qty: Rivet Batch: Nut Plate 7.0 18.0000 Each(s)/Unit Total: 72.0000 Each(s) Comment: Qtv.: **Nut Plate** 11/09632 Batch: Washer 8.0 M109 322 30.0000 Each(s)/Unit Total: 120.0000 Each(s) Comment: Qty.: Washer INSPECT 100% KITS FOR COMPLETENESS QC4 9.0 Comment: INSPECT 100% KITS FOR COMPLETENESS PACKAGING RESOURCE #1 10.0 Comment: PACKAGING RESOURCE #1 Identify and pack for shipping as per PPP D412-705-017 Location:\_ PPP Rev: FINAL INSPECTION/W/O RELEASE 11.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

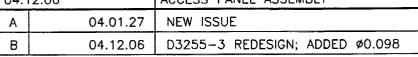
## **Dart Aerospace Ltd**

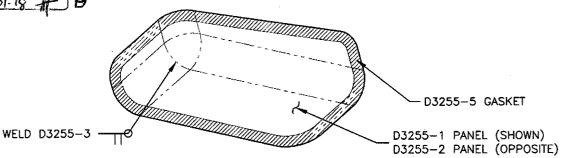
W/O:			WC	RK ORDER CHANG	iES	•				
DATE	STEP	PRO	OCEDURE CHAI	NGE	By D			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			•							
						_				
										·
Part No	:	PAR #:	Fault Cate	jory:	_ NCR: Y	es N	o <b>DQ</b>	A:	Date: _	
	Re	esolution:	Disposition	ı:	QA: N/C	Clos	sed:		Date: _	
NCR:		•	WORK ORDI	ER NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC	Corrective Action Section B				Verification		Approval	Approval
	Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Sect	ion C	Chief Eng	QC Inspector	
**********									,	
	1442									<u> </u>
										-
							1			

NOTE: Date & initial all entries

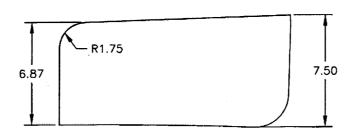


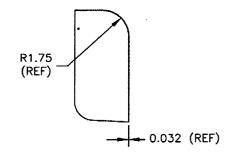
DESIGN F	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CAI	
CHECKED	APPROVED	DRAWING NO.	REV. B
ur.	-	D3255	SHEET 1 OF 4
DATE		TITLE	SCALE
04.12.06		ACCESS PANEL ASSEMBLY	1:6
Δ	04 01 27	NEW ISSUE	<del></del> -

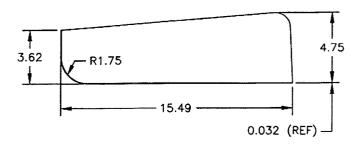




D3255-041 ACCESS PANEL (SHOWN) D3255-042 ACCESS PANEL (OPPOSITE)







D3255-1 BEND DETAIL D3255-2 OPPOSITE

SHOP COPY RETURN TO ENGINEERING

UNCONTROLLED COPY SUBJECT TO AMENDMENT

WITHOUT NOTICE

WITH MANUFACTURE'S INSTRUCTIONS 4) IDENTIFY WITH P/N & B/N USING FINE POINT PERMANENT MARKER

D3255-041/-042 NOTES:

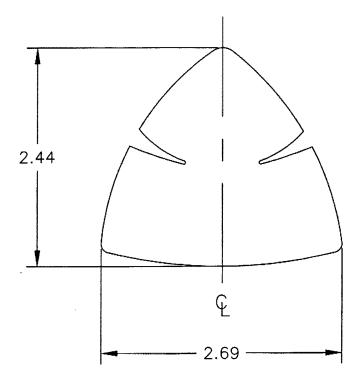
WELD PER DART QSI 004 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3

3) INSTALL D3255-5 GASKET USING DOW CORNING P/N 736 ADHESIVE IN ACCORDANCE



DESIGN 72F	DRAWN BY	<b></b>	ROSPACE LTD RY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.	REV. B
q1	-	D3255	SHEET 2 OF 4
DATE		TITLE	SCALE
04.12.06		TITLE	1:1

# DELEASED OS-OLIVE #



D3255-3 CAP FORM TO FIT D3155-1/-2

D3255-3 NOTES:

SHOP COPY

1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)

RETURN TO

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 3) ALL DIMENSIONS ARE IN INCHES UN

**ENGINEERING** UNCONTROLLED COPY

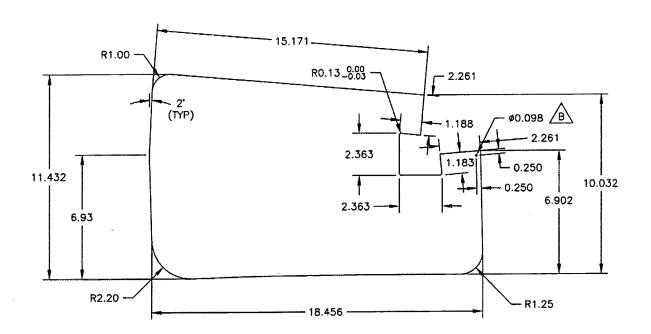
5) BREAK ALL SHARP EDGES 0.005 TO 0.010

SUBJECT TO AMENDMENT

6) MAKE PER DRAWING "D3255-B2.DWG"



DES	DE.	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CA	
CHE	CKED	APPROVED	DRAWING NO.	REV. B
	The second	#	D3255	SHEET 3 OF 4
DAT	E		TITLE	SCALE
04	.12.06		ACCESS PANEL ASSEMBLY	1:5



## D3255-1/-2 FLAT PATTERN

D3255-1/-2 NOTES:

1) MATERIAL: AISI 304/316 SS 0.032 THICK (REF. M304S22GA)

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

3) ALL DIMENSIONS ARE IN INCHES

4) BREAK ALL SHARP EDGES 0.005 TO 0.010

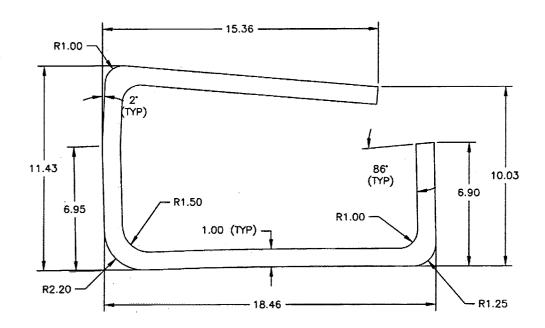
**SHOP COPY** RETURN TO **ENGINEERING** 

UNCONTROLLED COP SUBJECT TO AMENDMEN



DESIGN	DRAWN BY	DART AEROSPACE HAWKESBURY, ONTARIO, CAN	
CHECKED	APPROVED	DRAWING NO.	REV. B SHEET 4 OF 4
DATE	194	TITLE	SCALE
04.12.06		ACCESS PANEL ASSEMBLY	1:5





D3255-5 GASKET

D3255-5 NOTES:

- 1) MATERIAL: SILICONE COATED FIBERGLASS CLOTH PER AMS 3320F P/N SIL/F 36x36x1/16 POSSIBLE SUPPLER: AVIALL
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

3) ALL DIMENSIONS ARE IN INCHES

SHOP COPY **RETURN TO ENGINEERING UNCONTROLLED COPY** SUBJECT TO AMENDMENT WITHOUT NOTICE